Mark XLVIII

Gasolene Cars

READY FOR DEMONSTRATION NOW The Inspection of New York's Most Exacting Motorists is Cordially Invited

This is our four-cylinder Touring Car, carrying five pascengers, shatt drive, rated at 24 to 28 horsepower. but the engine of this car develops 37 horsepower under brake test.

The Make and Brake Ignition, with low tension magneto, is an all-important feature of this new model, and will appeal strongly to experienced automobilists.

New Double Carburetor, two in one. furnishes proper mixture for high or low speed automatically, allowing the car to run smoothly and evenly at all

Simple Water Cooling System-Free from all complications, having no strainer, even.

Pressure Oil Feed - Acknowledged the world over to be the perfect method of lubrication.

Change Gear System - Selective, interlocking type.

Crank Shaft-"Hogged" out of a solid block of Chrome nickel steel. This unequalled shaft is indicative of the quality of construction throughout.

Faultless Equipment — In every feature, down to the minutest detail, this Columbia Mark XLVIII. is the superior of any car offered for anything like the price. Let us show you why it is more reliable, more durable, easier to operate and more comfortable than any other.

Its graceful proportions and beauty of design are self-evident.

CALL AND INVESTIGATE OR ARRANGE FOR A DEMONSTRATION BY TELEPHONE. Descriptive Matter Furnished Upon Application,

Electric Vehicle Company, HARTFORD,

New York Branch, 134-136-138 West 39th Street. 'Phone 4090-38th. M. A. L. A. M.



AUTOMOBILE NOTES.

At New York

We Shall Exhibit

Only at the National

Automobile Show

Madison Square,

Jan. 12th

to 19th.

One of the neatest devices ever installed in an automobile factory has become a part of the me-chanical equipment of the E. R. Thomas Detroit company. It consists of four pieces of tubing set in the floor with sliding shafts, turned at the end enough to catch and hold a chassis ready for essembling. The shafts are trued to exactly the assembling. The shalls are tried to exactly the same height from the floor and should a new frame be slightly out of line. It is shown not only instantly, but the variance is proven the manner that might not appear so clear by the use of the usual spirit level. Another advantage accruing from the use of this device is that by means of lock points on the four sliding shafts, the chassis can be raised or lowered to any point desired by the workman. An overhead trolley covering all points in the assembling room carries the heavier parts direct to the workman's hands for the Thomas Forty. the new car is known. One of the best features about the new chassis holder is that the chassis at time rests on the springs, as is the case generally factories of this kind, but at all times on the frame. For this reason there is no hit or miss kind or accuracy which might ensue from the variation In deflection of the four springs during the process of assembling. Altogether the device is one of the most unique and at the same time useful ones used in an automobile factory and has carned a great deal of praise from engineers who have seen

Some idea of the volume of business being don by Harry S. Houpt, agent for the Thomas cars, may be gleaned from the number of sales made during the last week. The 1907 models were sold to E. R. Thomas, Frederick Gerken, Richard Sutro, Henry Seligman, Samuel McConnell, James P. Mulhern, Samuel H. Valentine, George D. Mumford, O. A. Jones, John W. Schorr, T. R. Chapman, Dr. A. D. Grey, W. C. Keen, A. O. Brown, E. T. Buchanan, Dr. E. T. Weed, J. Vanderveer, J. R. Allen, J. Alexander, H. Sargeant, M. T. Bronson and E. A. Godfrey, E. Russell Thomas, the New York banker and automobile enthusiast, who last year bought his first American car, a Thomas "flyer," from Harry S. Houpt, has placed an order for one of the new 60 horse power 1907 Thomas models. Mr. Houpt is to be congratulated for winning over to the American industry a gentleman who heretofore had purchased only high

C. H. Tangeman, president of the Hol-Tan Company, and Emanuel Cedrino, the expert mechanician of the company and driver of the famous Flat, Jr., are now at the Flat factory at Turin, Italy. They are making very thorough and extensive tests on the road of the new 60 horse-power six cylinder Flat. road of the new 60 horse-power six cylinder Flat, which is to make its first appearance in the 1907 moust, table reports from Mr. 1 angeman to the hol-Tan Company are most entausiastic regarding the work of the new most, the believes its motor to be the most simplified that has ever been devised, and geclares that the ear will prove specifier han any car of its norse-power yet shown. Its first appearance in this country will be at the Madison Square show annuary 12 to 19, when a hampsome polished chassis with a new six cylinder motor will be on exhibition at the hol-Tan booth. E. Pand Hollander yesterday stated that while the six cylinder will uncombitedly be very popular the Flat 20 and 35 horse power models will be of the four cylinder type as in the past.

The Lozier Motor Company has announced that with the exception of Pittsburg and Los Angeles agencies negotiations for which are now pending, in one agency contracts will be placed for 1907, as the number of Lozier cars available for agency allotments has ocen assigned and the balance of the output will be sold at retail from the New York city salesrooms. The only Lozier agencies for 1907 outside of New York city are as follows: Boston and Springfield, Mass.: Fhiladelphia, Chicago, St. Louis, San Francisco, Cincinnati and Columbus, Onlo.

the definition of the Pord, on election day wheat is was the remark made by Gaston Plaintiff, the stern manager of the Pord, on election day wheat is general three manager of the Pord, on election day wheat is general three manager of the Pord, on election day wheat is general three manager of the Pord, on election day wheat is general manager of the Pord, on election day wheat is general manager of the Pord, on election day wheat is general three plants on the plants of th



You doubters:—come here and try REO Cars,

Bring along your questions about how REOS are made; what they are made of; how they operate; how they can possibly do all we say-at the price, and for the small operating cost; and just when and where they did it.

COME HERE AND PUT IYOUR DOUBTS INTO THE CRUCIBLE OF DEMONSTRA-TION AND SEE THEM MELT AWAY.

Will exhibit in New York December 1 to 8, at Automobile Club Show, Grand Central Palace.

R. M. OWEN & CO., 36-40 West 60.h St.

Plaza Automobile Co., 922 Union St., Brooklyn Agents. William Smith, 394 Palisade Ave., Jersey City. Newark Motor Car Co., 285 Halsey Street, Newark.

he had to shut the doors on the crowd of purchasers who wanted immediate delivery of Ford four-cylinder runabouts. The run on the Ford sales-room commenced on last Sunday morning, following an announcement in the Sunday papers that the Ford people were making immediate deliveries of the little car that made such a sensation at the last automobile show. The run had its climax on election day, with the result that the salesmen were actually mobbed and the doors ordered closed. Mr. Plaintiff had ready seventy-five of the little wonders for the occasion, but they were gobbled up in a twinkling. Seventy-five more are on their way to New York, which is good news for the disappointed ones.

The rumor that the Aeroear Company of Detroit is building a big water cooled touring car for 1907, has been confirmed. The car will be known as model "F." That it will be a powerful machine is expected, for it is asserted that its four cylinder motor will develop a minimum of forty horse-power. The experimental capequipped with a four cylinder Ruttenbur motor has been iried out for several months past in all kinds of weather and under varying road conditions covering several thousand miles. It showed wonderful endurance and power, so a good future is assured for it. In addition to the above the Aeroear Company will continue to build its air cooled line which has been so successful during the past season.

Wyckoff. Church & Parridge are exhibiting in their salesroom floor the latest purchase in the atto line by W. K. Vanderbilt, Jr. It is a 45 horse-power English Dalmier with Rothschild body. The body was specially built on specifications furnished by Mr. Vanderbilt.

Occasionally new investigators of motor car construction are confused by the term I beam asile, which is appearing quite frequently this fail in connection with motor car amounteements acid did last year in Columbia catalogues and agreeithing. MI persons familiar with modern steel building construction instantly recognized the term I beam. If the beam were sawed in two tig end of the severed parts would form a letter i. This disposition of the metal has been proved to be the strongest device for carpying transverse strains.

suiding construction instantly recognized the ern I beam. If the beam were sawed in two lig end of the severed parts would form a letter I. This disposition of the metal has been proved to be the strongest device for carrying transverse strains and its introduction into motor car building by the Columbia people last yearwas a big success.

Renault headquarters have been opened on Broadway at Fifty seventh street by Paul Lacroix, the days general manager. M. Lacroix has come over

Auto Ov ners Anxious! Your Chance! Tires: French and American, 40% to 60% off. BROADWAY AUTOMOBILE EXCHANGE. 247-249 West 47th. (Telephone, 3007 Bryant.)

Au*OS at Rock Bottom Prices!
Fine selection: all THOROUGHLY Reliable:
Demonstrations given. \$3,800 Thomas Flyer, like
new. \$1,400; \$3,000 National, used month, \$1,750.
Franklins, \$450 \$900; Caddillacs, \$300 \$900; Buicks,
\$530; Reos, \$650; Wintons, \$700; Apperson, \$1,500;
Haynes-Apperson, \$1,400; Pope-Hartford, \$450;
Franklin, \$1,250; Queen, \$600; Ford, \$275. Runabouts from \$125. Over 100 1905-1906 models.
Telephone, 5131 Columbus. E. J WILLIS CO., 231 West 54th St., N. Y.

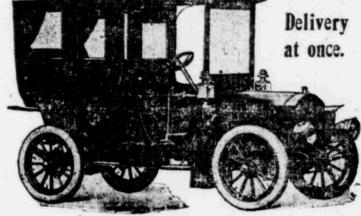
Automobile Owners' Supply Depot 1655 Broadway, between 51st and 52d sts.

AUTOMOBILES WANTED E. J. WILLIS CO.. 231 West 54th St.
Telephone 5131 Columbus.

TIMES SQUARE AUTO CO. Largest Automobile Dealers in the World. New and Second-hand Automobiles. 215 W. 48th St., three doors west of Broadway.

Club and formerly manager of the New York branch of the Continental Tire Agency, has cast his fortunes with the Harburg Tire Company.

Toledo in the expansion days of the bicycle was one of the most important cities on the map. But with the sharp contraction in the late '90s all but two of her factories went out of the wheel business. But latterly the pendulum has begun to swing the other way. During 1906, with two months still to hear from, Toledo's three manufacturers have made and marketed 45,500 bicycles, without taking into account a large trade in motor cycles which that industrial centre enjoys. Just as an instance of the upward movement, it may be noted that in October, 1901, one of these factories assembled 121 wheels, while in the October just ended the output was 2,755 bicycles. One of the best known Eastern makers estimates the grand total of wheels made in 1906 at 500,000, and he has been in the business long enough for his opinion to have some weight. BICYCLE MAKERS GETTING BUSY.



Limousine Or Landaulet

Together with touring-car body

Giving the owner prac leally two cars.

Think ahead! Winter: bad weather; worse roads. It takes more than an enclosed body to make a good winter car. You've got to have the power, endurance and efficiency to take the weather as it comes and the roads as they are.

Let us show you a real winter-car. Demonstration by appointment.

AUTOCAR LIMOUSINE: Four vertical cylinders; 24 h. p. sliding-gear, roller bearing transmission. Three speeds and reverse. Extra long and heavy rear springs. Large whee a and tires. Presto-O-Lite tank. Speedistometer. Special gas lamps. Electric dome light. Cigar holders, toilet articles, card cases and other luxurious Electric dome light. Cigar holders, toilet articles, card cases and other luxurious

Motor Car Co., of New York: 138 West 38th Street. Williamsburg Luto & Storage Co. | Motor Car Company of N. J. 159 Clymer St., Brooklyn. 291 293 Halsey St., Newark.

E. B. GALLAHER

Sole Agent for the **BRASIER CAR**

Eastern Distribut'g Agent for the CLEVELAND CAR

An Unusual Bargain: The 1906 demonstrating car owned and run exclusive y by E. B. Gallaher is now offered for sale under extremely favorable con-

price of car as above specified Extra for special Flandrau, full aluminum body..... Special tool box on step with waterproof cover..... Total new selling value of car as it stands ...

This car has always been kept in absolutely the pink of perfection and it has never been allowed to run down in the slightest degree. Its appearance is that of a new car and its operation is perfect. It will be sold with the same guarantee for one year as all Cleveland cars are sold.

Due to the fact that our 1907 demonstrating cars are about to come in. I offer this car AT AN UNUSUALLY LOW FIGURE.

In cars taken in exchange I offer the following, all of which may be bought at very attractive prices:

One BRASIER 30 H. P. 1905 model, mechanically perfect, fully equipped with lamps, horn tools, etc.
One POPE TOLEDO 45-50 H. P. 1905, with cape top: fitted with 1906 transmission, in fine mechanical condition, with an elegant side entrance body that shows practically no wear. A 10-12 H.P. PANHARD, mechanically perfect, will be sold at a very low figure. All these cars subject to demonstration.

E. B. GALLAHER, 230 West 58th St.

The PERFECT AMERICAN CAR

to the car for particular buyers. The stamp of our approval means the perfection of automobile construction.

The STEARNS car has stood the test. It is built right to meet every requirement of durability, speed, safety and comfort.

We stand ready to prove this to you to-day. No other car is so carefully made-2100 hours of skilled American abor is required to finish a STEARNS

30 H. P. (producing 60 H. P. when necessary), \$4,500.

Demonstration any time-prompt delivery. Let us "SHOW" you.

WYCKOFF, CHURCH & PARTRIDGE ABROADWAY, AT 56TH STREET

FORT LEE HILL

ON HIGH SPEED with regular stock touring gear and full equipment. Test made on Friday, October 19th, 1906.

The Only American Built Car on Record That Has Accomplished the Feat

Dorris Cars Are Famous Because They Stand Up. Dorris Machines Also Hold the High Speed Record, 500 Miles, New York to Boston and Back, Without Change of Gcars.

30, H. P., 4 CYLINDERS, - - -

GUARANTEED FREE OF REPAIRS FOR ONE YEAR. BARNETT-JACKSON COMPANY

No. 236 West 54th Street, New York

The Incomparable

The Car for Service



ANOTHER GOLD MEDAL FOR THE WHITE

IN the recent Town Carriage Competition, conducted under rigorous rules by the Automobile Club of Great Britain and Ireland, the White was awarded a gold medal. As stated by the Club, "The object of the trial is to show the advantages of self-propelled vehicles for town work." The following points were taken into consideration, and in all of them the White showed decided superiority:

General design of complete car General appearance and finish of body work

Absence of smell and smoke

Absence of leakage of lubricant

Absence of noise with car stationary or run ning Absence of vibration with car stationary or running Smoothness of running and comfort of passengers

Ease of cleaning

Ease of starting

Ease of access for repair

Ease of stopping and speed changing without jerks or noise Ease of manoeuvring

Comfort of passengers Comfort of driver

> Have you arranged for an early delivery of a White Model "G" or Model "H?"

WHITE GARAGE

42 West 62d St., New York 1380 Bedford Ave., Brooklyn 19 Railroad Place, East Orange 666 State St., New Haven

TOURIST

1907 Model will arrive this week.

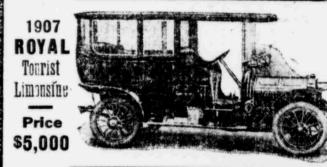
It is stronger—simpler—laster, and is built from the finest material procurable, carefully analyzed and tested before it is placed in

Experts state that it is the most perfect motor car ever turned out from an American factory, and best suited for conditions as they exist in

We don't claim a revolution in the Automobile industry—but we do claim that the 190.7 Royal will open the eyes of even its stanchest

If you are in the market for an Automobile, don't you think you owe it to yourself to come and closely examine the 1907 ROYAL before placing your order?

We court the most rigid examination.



Touring Limousine yet

produced

SAFE AND

ECONOMICAL. C. A. DUERR & CO., Inc., 2182 Broadway

